

REMARKS

In the June 23, 2004 Final Office Action, the Examiner rejected claims 1-28 as anticipated by Setogawa in US Patent No. 6,469,718 that describes in detail the data structure for creating menus for the user. Menu content on a DVD is stored on the storage medium in a plurality of Video Objects (VOBs). Each VOB is made of a series of multiplexed video and audio data. Each VOB includes an ID number, and a plurality of cells. Each cell has a cell ID number and is used to designate some meaningful content in the VOB, such as the chapters in a movie, the pages of a menu, etc. Setogawa specifically teaches that the VOBs are read from the disk serially. Specifically, in Column 7, lines 1-9, Setogawa teaches:

According to the DVD format, a unit in which a menu or a title is replayed is represented by replay control data called program chain (PGC). As shown in FIG. 8, a PGC 70 is made up of a pre-command (PRE CMD) 64, a VOB identifier (VOB ID) 65 and a post-command (POST CMD) 66. The VOB ID 65 is made up of a combination of the VOB ID number described above and the initial address on the disk where the corresponding VOB is recorded. A plurality of VOB IDs 65 may be provided in sequence. (emphasis added)

Setagawa describes how video data is read from a DVD disk. As illustrated in Figure 13, a pick-up (103) reads a reply stream (127) from the disk (101). The reply stream (127) includes a navigation pack (NAVI), a video signal (V), and audio signal (A) and a subpicture signal (SP) multiplexed in sequence. See column 16, lines 19-22. Two demultiplexors (108) and (113) then demultiplex the reply stream into a navigation stream (106), a subpicture signal stream (110), a video stream (111), and an audio stream (112), respectfully. Specifically, column 15, lines 27-42 of Setagawa states:

The DVD player further comprises: a demultiplexer (2) 113 for dividing the presentation data 107 from the demultiplexer (1) 108 into a coded subpicture signal (shown as SP) 110, a coded video signal (shown as V) 111 and coded audio data (shown as A) 112; a subpicture decoder 114 for decoding the subpicture signal 110 from the demultiplexer (2) 113; a video decoder 115 for decoding the video signal 111 from the demultiplexer (2) 113; an audio decoder 116 for decoding the audio signal 112 from the demultiplexer (2) 113 and outputting an audio output signal 117; a display memory 118 for storing the decoded subpicture signal from the subpicture decoder 114 and generating a subpicture; a display memory 119 for storing the decoded video signal from the

video decoder 115 and generating a moving picture; and an adder 121 for adding output signals of the display memories 118 and 119 and outputting a video output signal 120.

In addition, the Examiner specifically referred to Fig. 4 that shows a menu made up of static pages that indicate which chapters are to be replayed in accordance with a menu button (BTN) selected on the menu (at column 10, lines 55 - 60). In particular, the use of the buttons BTN#1 and BTN#2 and so on only allows a user to select between the display of chapters 1 or 2 which are then displayed one at a time. In other words, the menus of Fig. 4 are static pages that display user input icons (BTN) which direct the DVD player to display either chapter 1 or chapter 2 one at a time and not one while the other is being displayed.

In contrast, the invention as recited in claim 1 requires,

“displaying at least a portion of a second presentation of said segment from said video on said display while displaying said first presentation”

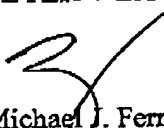
In this way, a DVD player configured in accordance with the invention affords a user the ability to concurrently display both the first and the second presentations, or portions thereof. This is further illustrated in FIG. 5 of the application where a first presentation is displayed in portion 504 and a second presentation is displayed concurrently in a portion 508. The Applicant believes that claim 1 as presented in not anticipated nor suggested by the cited reference and is therefore allowable.

Claims 10 through 28 are also allowable for essentially the same reasons as discussed above.

CONCLUSION

In view of the foregoing, it is respectfully submitted that all pending claims are allowable. Should the Examiner believe that a further telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

Respectfully submitted,
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